



US Army Corps
of Engineers
Memphis District

Public Notice

FILE NUMBER: MVM 2009-242 (JME)

NOTICE DATE:
June 8, 2009

Attn: Postmaster,
Please Post Until

EXPIRATION DATE:
→ **July 9, 2009**

Public Notice U.S. Army Corps of Engineers

AUTHORITY: Pursuant to 33 CFR 325, as published in the Federal Register dated November 13, 1986, this notice announces an application submitted for a Department of the Army permit under Section 404 of the Clean Water Act.

APPLICANT:

Ms. Melanie Bumpus
Tennessee Department of Transportation
Environmental Permits Office
Suite 900, J.K. Polk Building
505 Deaderick Street
Nashville, Tennessee 37243-0334
(615) 253-2466

PURPOSE: The applicant proposes to construct a total of 0.614-mile of road along the existing alignment of State Route 194 for public use. The new construction will include the replacement of structurally deficient and/or functionally obsolete bridges with the purpose of maintaining the continuity of State Route 194. The new construction will consist of two 12-foot lanes, 4-foot to 8-foot varied paved shoulders, varied guardrail, and varied typical to ditch centerline. The deposition of fill material into waters and/or other waters of the U.S. requires authorization from the U.S. Army Corps of Engineers.

LOCATION: The first project area (bridges at Log Miles 1.06 & 1.18) is located just north of Rossville in Fayette County, Tennessee, as shown on Location Map 1 based on a portion of the Rossville, Tennessee 7.5-minute USGS topographic quadrangle. The second project area (bridges at Log Mile 8.51 (Shaw's Creek) and Log Mile 9.27 (branch of Shaw's Creek)) is located near Macon in Fayette County, Tennessee, as shown on Location Map 2 based on a portion of the Macon, Tennessee 7.5-minute USGS topographic quadrangle. Detailed descriptions of the proposed work and specific locations are provided below.

DESCRIPTION OF WORK: Sites #1 and #2 (longitude 89.5399° / latitude 35.0586°) at Log Mile 1.06 and Log Mile 1.18 include the replacement of existing bridges with a 240-foot ±, 4 span, concrete girder bridge over an overflow and associated wetlands adjacent to the Wolf River. Both the north and south abutments of the proposed bridge will be stabilized with Class A rock riprap. (Please see attached plans labeled "Present and Proposed Layout L.M. 1.06 & 1.18".) Impacts to wetlands are proposed totaling 3.2 acres, of which 1.9 acres are temporary wetland impacts and 1.3 acres are permanent wetland impacts. The applicant proposes to mitigate permanent wetland impacts by debiting at a 4:1 ratio, 5.2-acres from available wetland credits at the Obion Wetland Mitigation Bank. Mitigation for temporary wetland impacts is offered on-site with the reestablishment of pre-construction conditions including the replanting of appropriate bottomland tree seedlings at a density of 400 trees/acre. An electric line will also be relocated as required at the overflow and wetland locations due to new roadway fill slopes.

Site #3 (longitude 89.4867°, latitude 35.1459°) at Log Mile 8.51 includes the replacement of an existing bridge with an 80-foot ±, 3-span, PBB girder bridge over Shaw's Creek. (Please see attached plans labeled "Present and Proposed Layout L.M. 8.51".) An electric line will also be relocated as required at Shaw's Creek due to widening of the existing alignment.

Site # 4 (longitude 89.4954°, latitude 35.1561°) at Log Mile 9.27 includes the replacement of an existing bridge with an 80-foot ±, 3-span, PBB girder bridge over a branch of Shaw's Creek. The applicant also proposes to fill 420 linear feet of an unnamed tributary to a branch of Shaw's Creek and relocate the filled section into a new channel 420 linear feet in length. (Please see attached plans labeled "Present and Proposed Layout L.M. 9.27".) The applicant is proposing mitigation for the proposed relocation which will include planting two rows of tree or shrub species along both sides of the new channel.

In addition to the impacts listed above, the applicant requests all proposed outfall structures (ditches, pipes, etc.) associated with the proposed bridge crossings and potential temporary stream crossings at each permit site be authorized or approved by any final permit document. Temporary crossings will be located within right-of-way or easements.

WATER QUALITY CERTIFICATION: The applicant should request water quality certification from the Tennessee Department of Environment and Conservation, Division of Water Pollution Control that the activity will comply with applicable requirements set forth in 33 U.S.C. and 1341(a)(1) of the Clean Water Act and all State laws and regulations promulgated pursuant thereto. This certification or evidence of this water quality certification or waiver of the right to certify must be submitted prior to the issuance of a Corps of Engineers permit. The Corps of Engineers' evaluation of the impact of the activity on the public interest will include application of the guidelines promulgated by the Administrator, EPA, under authority of Section 404(b) of the Clean Water Act.

ENDANGERED SPECIES: No endangered or threatened species, or their critical habitat, are known to exist in the project area. This application is being coordinated with the U.S. Fish and Wildlife Service. Any comments they may have regarding endangered or threatened wildlife or plants, or their critical habitat, will be considered in our evaluation of the described work.

CULTURAL RESOURCES: The Memphis District will evaluate information provided by the State Historic Preservation Officer and the public in response to this public notice and we may conduct, or require a survey of the project area. A preliminary search of in-house records indicated no sites have been recorded within the project area. However, the lack of recorded sites may be due to lack of cultural surveys around the project area.

FLOOD PLAIN: In accordance with 44 CFR Part 60 (Flood Plain Management and Use), participating communities are required to review all proposed development to determine if a flood plain development permit is required. Flood plain administrators should review the proposed public notice and notify this office of any flood plain development permit requirements.

PUBLIC INTEREST REVIEW: The purpose of this public notice is to advise all interested parties of the activities for which a permit is sought and to solicit comments and information necessary to evaluate the probable impact on the public interest.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which reasonably may be expected to accrue from the project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project will be considered, including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Federally recognized Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement

pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

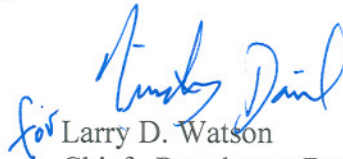
PUBLIC HEARING: Any person may request, in writing, within the comment period specified in this notice that a public hearing be held to consider this application. Requests for a public hearing shall state, with particularity, the reason for holding a public hearing. The District Engineer will determine if the issues raised are substantial and whether a hearing is needed for making a decision.

COMMENTS: To request additional information or provide comments on this notice, please contact Mr. Mitch Elcan using the information below:

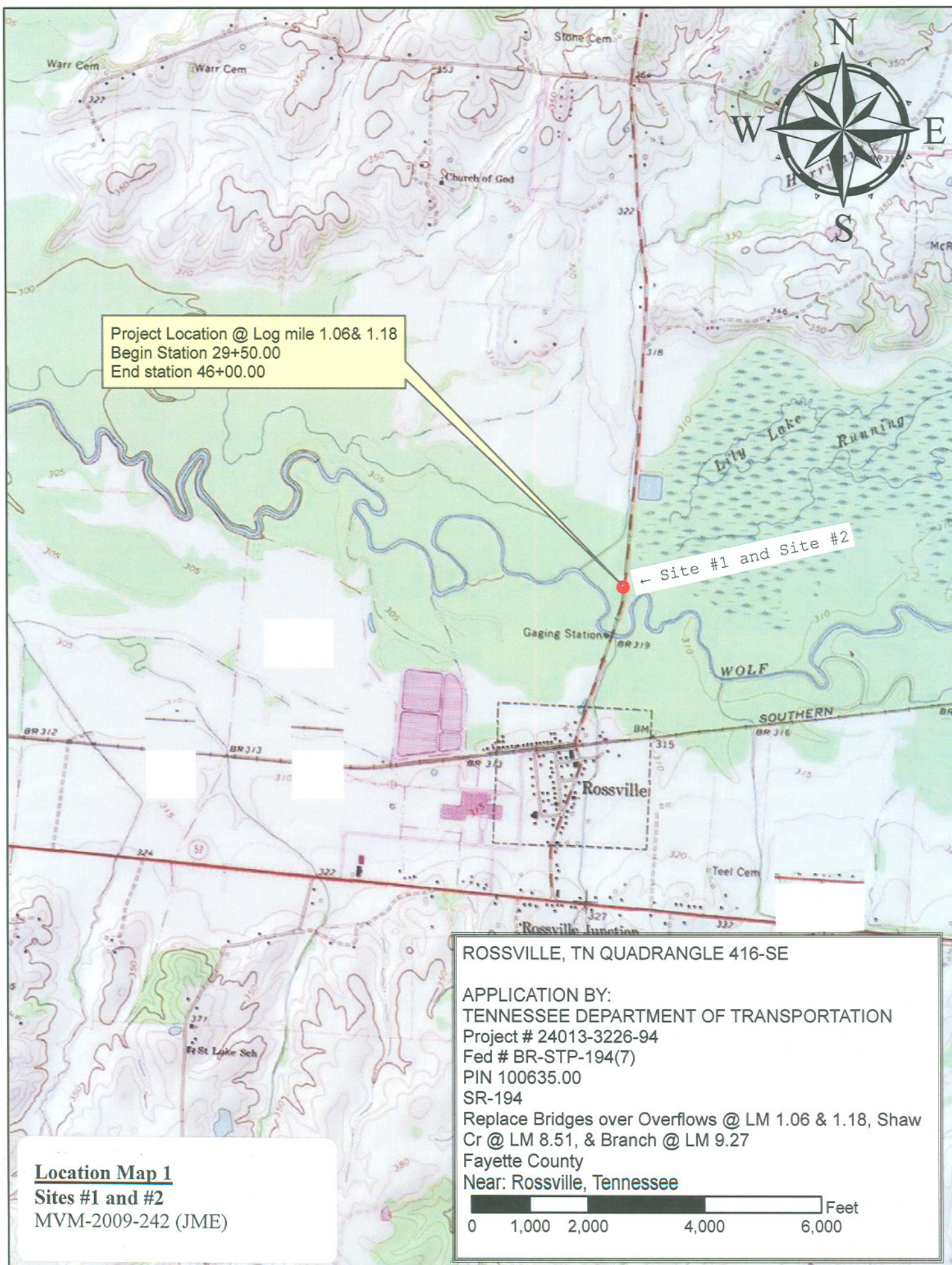
U.S. Army Engineer District - Memphis
ATTN: Mitch Elcan
167 N. Main Street, Room B-202
Memphis, Tennessee 38103-1894

e-mail: james.m.elcan@usace.army.mil
phone: (901) 544-0737
fax: (901) 544-0211

Comments may be sent via mail or e-mail. The Corps may provide copies of all comments, (including name & address of those providing comments) to the applicant for consideration and response prior to a decision. Comments should be received by the expiration date listed on page one of this notice.


for Larry D. Watson
Chief, Regulatory Branch

Attachment



Project Location @ Log mile 1.06 & 1.18
Begin Station 29+50.00
End station 46+00.00

← Site #1 and Site #2

Gaging Station BR 319

SOUTHERN BR 316

Rossville

Teel Cem

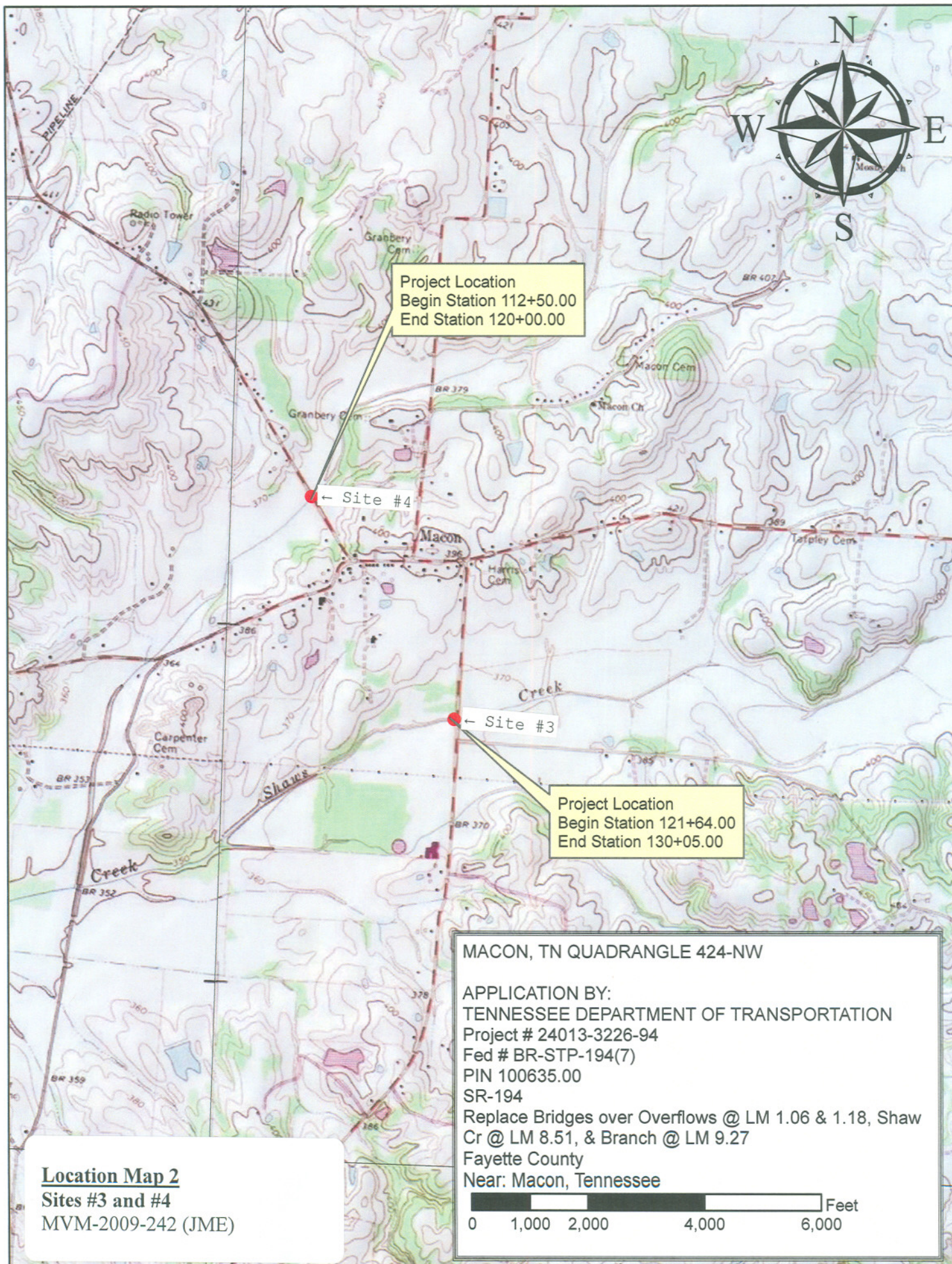
Rossville Junction

ROSSVILLE, TN QUADRANGLE 416-SE

APPLICATION BY:
TENNESSEE DEPARTMENT OF TRANSPORTATION
Project # 24013-3226-94
Fed # BR-STP-194(7)
PIN 100635.00
SR-194
Replace Bridges over Overflows @ LM 1.06 & 1.18, Shaw
Cr @ LM 8.51, & Branch @ LM 9.27
Fayette County
Near: Rossville, Tennessee

0 1,000 2,000 4,000 6,000 Feet

Location Map 1
Sites #1 and #2
MVM-2009-242 (JME)



| TYPE | YEAR | PROJECT NO. | SHEET NO. |
|--------|------|---------------|-----------|
| R.O.W. | 2004 | BR-STP-194(7) | 4 |
| CONST. | 2009 | BR-STP-194(7) | 4 |

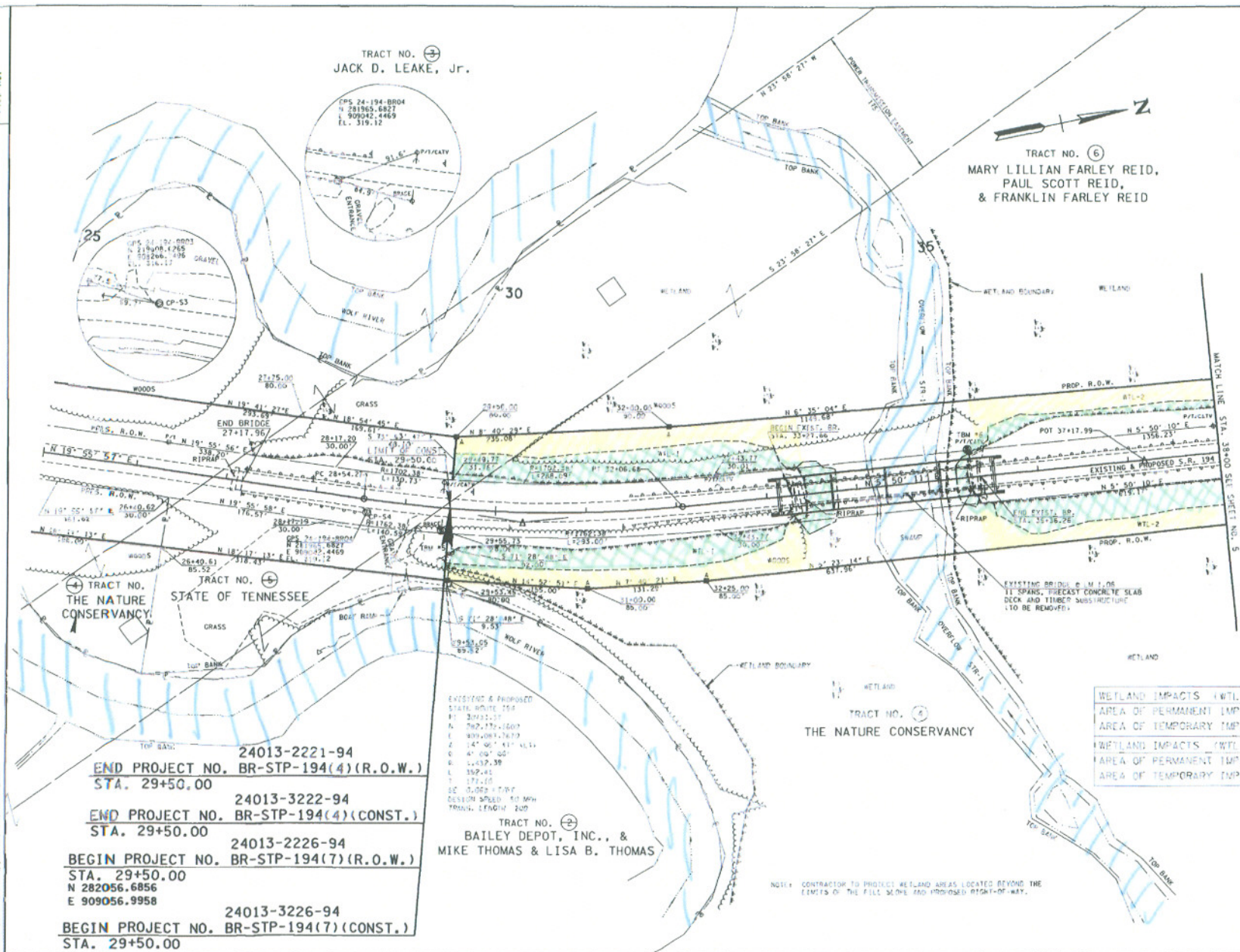
REV. - 01-06-05: ADDED R.O.W. 10'-10" WITH
DEPARTING AND DISTANCE.
ADDED STATION AND OFFSET
CALCULATED.
REVISED LENGTHS ON PRESENT
R.O.W.

REV. - 02-21-05: REVISED SLOPE LINES.
REVISED AND ADDED
DEPARTING AND DISTANCE
CALCULATED.

TRACT NO. ③
JACK D. LEAKE, Jr.

TRACT NO. ⑥
MARY LILLIAN FARLEY REID,
PAUL SCOTT REID,
& FRANKLIN FARLEY REID

Site #1
MVM-2009-242 (JME)



| |
|-------------------------------------|
| WETLAND IMPACTS (WTL 1) |
| AREA OF PERMANENT IMPACTS = 0.56 AC |
| AREA OF TEMPORARY IMPACTS = 0.41 AC |
| WETLAND IMPACTS (WTL 2) |
| AREA OF PERMANENT IMPACTS = 0.74 AC |
| AREA OF TEMPORARY IMPACTS = 1.43 AC |

COORDINATE VALUES ARE UNADJUSTED
AND ARE NOT TO BE USED FOR THE
FACTOR 0.99997 & 1.00003.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT
LAYOUT
L.M. 1.06 & 1.18
STA. 29+50 TO STA. 38+00
SCALE: 1" = 50'

24013-2221-94
END PROJECT NO. BR-STP-194(4) (R.O.W.)
STA. 29+50.00

24013-3222-94
END PROJECT NO. BR-STP-194(4) (CONST.)
STA. 29+50.00

24013-2226-94
BEGIN PROJECT NO. BR-STP-194(7) (R.O.W.)
STA. 29+50.00
N 282056.6856
E 909056.9958

24013-3226-94
BEGIN PROJECT NO. BR-STP-194(7) (CONST.)
STA. 29+50.00

TRACT NO. ④
BAILEY DEPOT, INC., &
MIKE THOMAS & LISA B. THOMAS

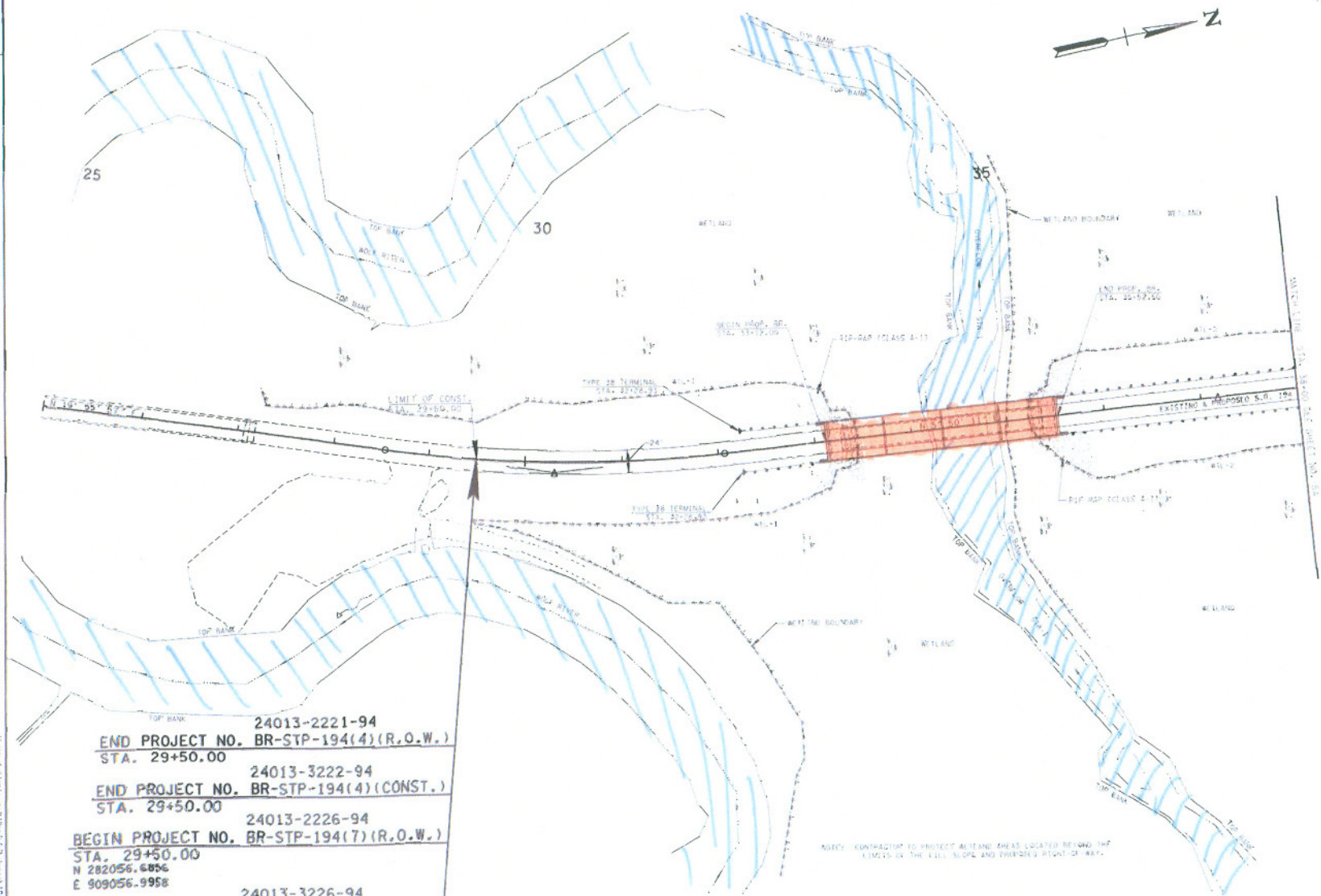
TRACT NO. ⑤
THE NATURE CONSERVANCY

NOTE: CONTRACTOR TO PROTECT WETLAND AREAS LOCATED BEYOND THE
LIMITS OF THE FILL SLOPE AND PROPOSED RIGHT-OF-WAY.

| | | | |
|--------|------|---------------|-----|
| R.O.W. | 2004 | BR-STP-194(7) | 4.8 |
| CONST. | 2003 | BR-STP-194(7) | 4.8 |

REV. - 02-21-04 REVISED BRIDGE END STATION
RIP RAP LAYOUT

Site #1
MVM-2009-242 (JME)



24013-2221-94
END PROJECT NO. BR-STP-194(4) (R.O.W.)
STA. 29+50.00

24013-3222-94
END PROJECT NO. BR-STP-194(4) (CONST.)
STA. 29+50.00

24013-2226-94
BEGIN PROJECT NO. BR-STP-194(7) (R.O.W.)
STA. 29+50.00
N 282056.6856
E 909056.9958

24013-3226-94
BEGIN PROJECT NO. BR-STP-194(7) (CONST.)
STA. 29+50.00

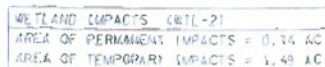
NOTE: CONTRACTOR TO PROTECT ALL WETLAND AREAS LOCATED WITHIN THE
LIMITS OF THE FULL SLOPE AND PROPOSED RIGHT-OF-WAY.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED
LAYOUT
L.M. 1.06 & 1.18
STA. 29+50 TO STA. 38+00
SCALE: 1" = 50'

REV. - 02-21-05; REVISED SLOPE LINES

TRACT NO. (6)
MARY LILLIAN FARLEY REID,
PAUL SCOTT REID, & FRANKLIN FARLEY REID



NOTE: CONTRACTOR TO PROTECT WETLAND AREAS LOCATED BEYOND THE LIMITS OF THE FILL SLOPE AND PROPOSED RIGHT-OF-WAY.

COORDINATE VALUES ARE NAD-83/95
AND ARE DATUM ADJUSTED BY THE
FACTOR 0.22997 & TIED TO THE TORN

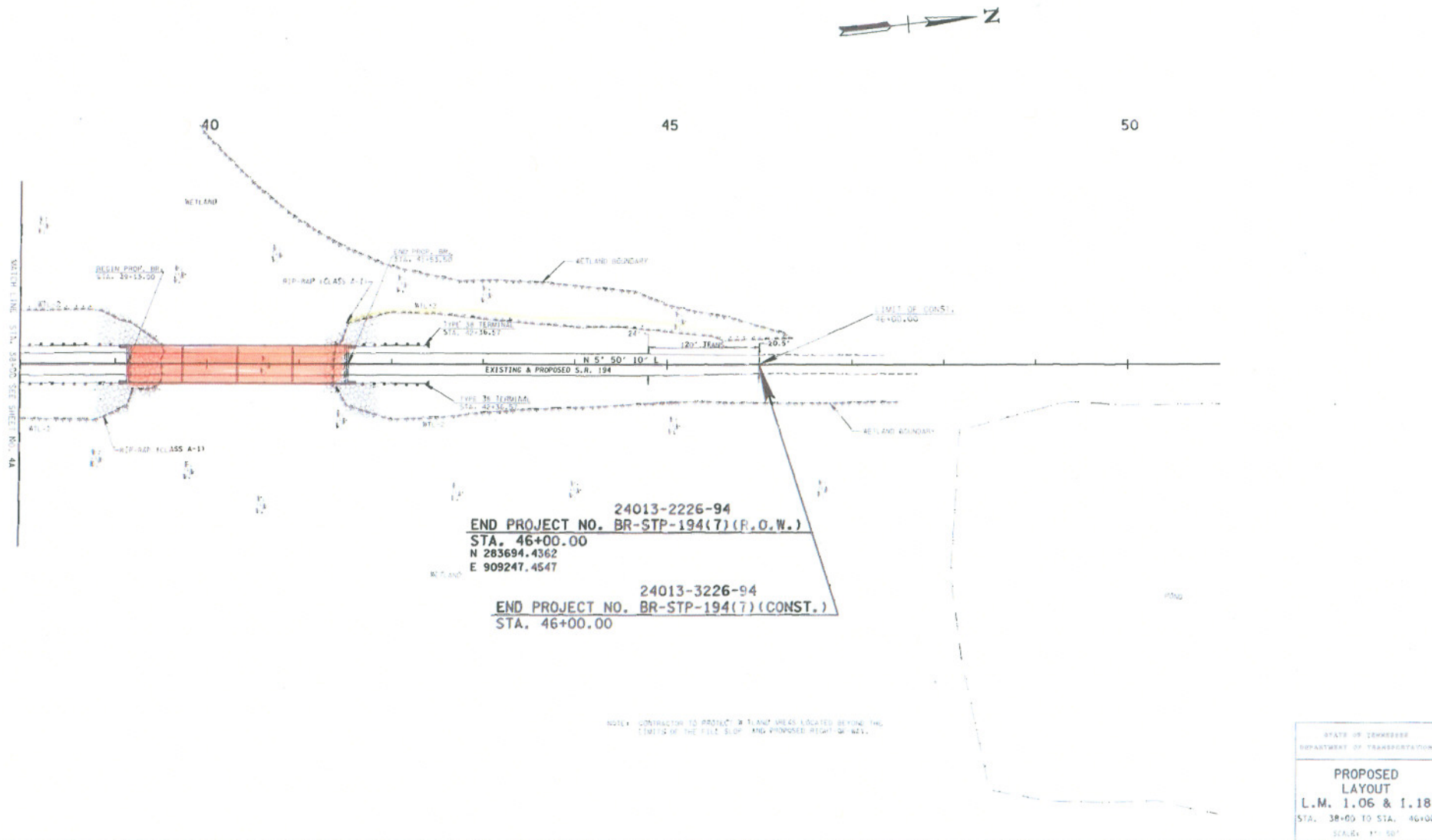
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT
LAYOUT
L.M. 1.06 & 1.18
STA. 38+00 TO STA. 46+00
SCALE: 1" = 50'

| | | | |
|--------|------|---------------|----|
| R.O.W. | 2004 | BR-STP-194(7) | SA |
| CONST. | 2009 | BR-STP-194(7) | SA |

REV. 02-21-05, REVISED RIP-RAP LAYOUT.

Site #2
MVN-2009-242 (JME)



| NO. | DATE | BY | DESCRIPTION |
|-----|----------|---------------|-------------|
| 1 | 10/01/09 | BP-STP-194(7) | 8 |
| 2 | 10/01/09 | BP-STP-194(7) | 6 |

REV. 1-00-09: UPDATED TRACT 13 INFORMATION.
REV. 2-21-09: REVISED SLOPE LINES AND ADJUST
DELIVERY AND SIDE DRAIN.



TRACT NO. ①
B. DARLENE CULVER

TRACT NO. ⑨
JANE ANN SULLIVAN

TRACT NO. ⑪
CHICKASAW ELECTRIC COOPERATIVE

130

125

120

24013-3226-94
BEGIN PROJECT BR-STP-194(7) (CONST.)
STA. 121+64.00

STA. 200+00.00 ROBBIT ROAD E
STA. 122+24.87 S.R. 194
N 314034.4270
E 926271.6930

LIMIT OF CONST.
121+64.00

EXISTING S.R. 194
PRES. R.O.W.

24013-2226-94
BEGIN PROJECT BR-STP-194(7) (R.O.W.)
STA. 121+64.00
N 313973.6170
E 926267.3050

TRACT NO. ⑧
BORUM FAMILY
LIMITED PARTNERSHIP II

24013-2226-94
END PROJECT BR-STP-194(7) (R.O.W.)
STA. 130+05.00
N 314813.6340
E 926302.1190

24013-3226-94
END PROJECT BR-STP-194(7) (CONST.)
STA. 130+05.00

TRACT NO. ⑩
WAYNE CULVER

COORDINATE VALUES AND ELEVATIONS
AND ARE DATUM ADJUSTED BY THE
FACTOR 0.999985710 TO THE TURN

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

PRESENT
LAYOUT
L.M. 8,51
STA. 121+64 TO STA. 130+05
SCALE: 1"=50'

Site #3
MVM-2009-242 (JME)

120

125

130

STA. 200+00.00 BOBBIT ROAD E.
 STA. 122+24.97 S.R. 194
 N 314034.4210
 E 926271.6930

LIMIT OF CONST.
 121+64.00

24013-2226-94
 BEGIN PROJECT BR-STP-194(7) (R.O.W.)
 STA. 121+64.00
 N 313973.6170
 E 926267.3050

PROPOSED SPECIAL "V"
 BOTTOM 500' OFF

LIMIT OF PAVING
 130+25.00

LIMIT OF CONST.
 123+00.00

REF. MAP (CLASS A-1)

123+00.00

123+00.00

123+00.00

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123+00.00

123+00.00

123+00.00

123+00.00

123+00.00

123+00.00



REV. - 2-21-05: ADDED DRIVEWAY AND SIDE
 DRAIN

| | | | |
|--------|------|---------------|-----|
| R.O.W. | 2004 | BR-STP-194(7) | 6.5 |
| CONST. | 2005 | BR-STP-194(7) | 6.5 |

Site #3
 MVM-2009-242 (JME)

24013-2226-94
 END PROJECT BR-STP-194(7) (R.O.W.)
 STA. 130+05.00
 N 314813.6340
 E 926302.1190

24013-3226-94
 END PROJECT BR-STP-194(7) (CONST.)
 STA. 130+05.00

STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION
 PROPOSED
 LAYOUT
 L.M. 8.51
 STA. 121+64 TO STA. 130+05
 SCALE: 1" = 50'

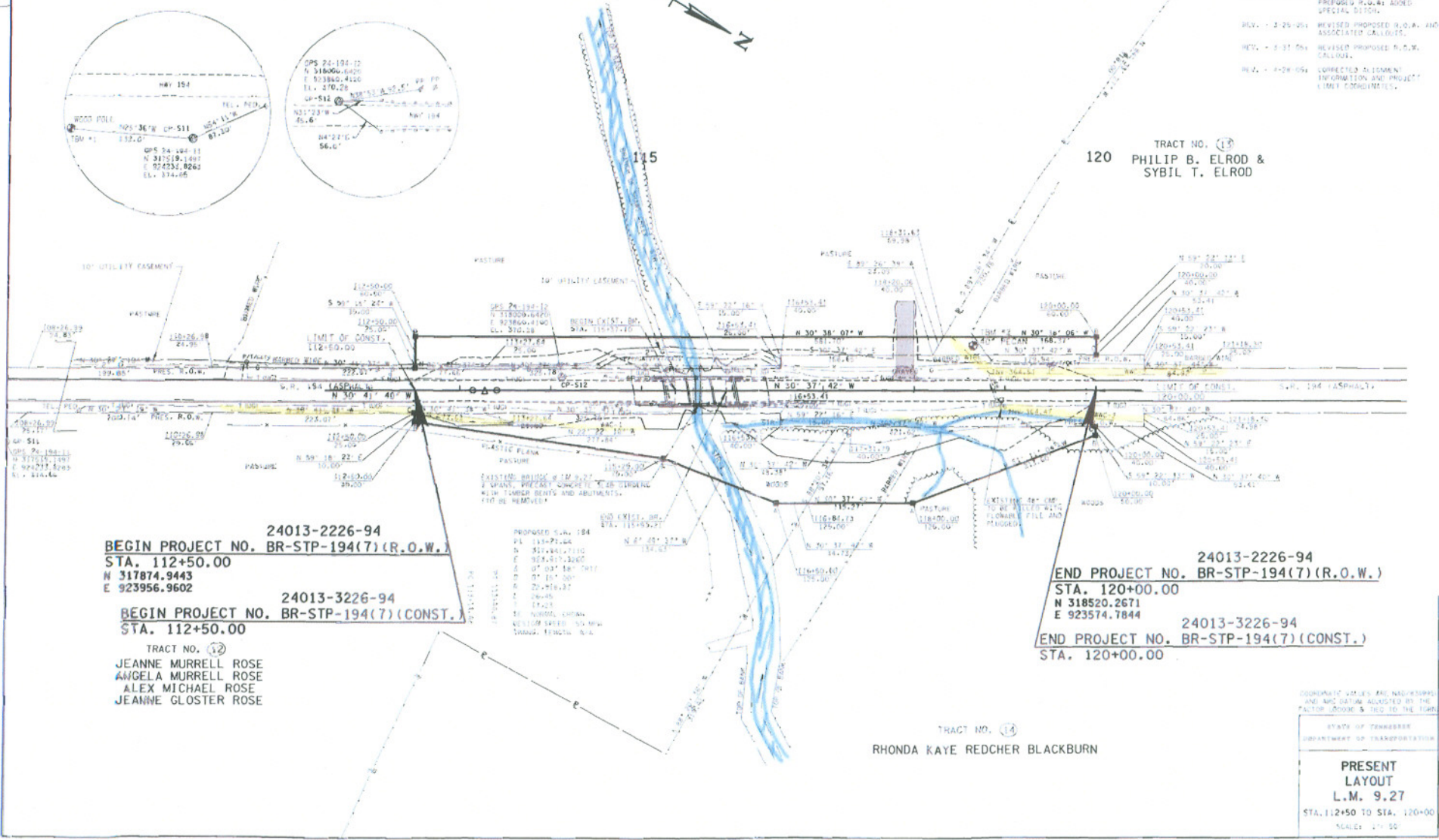
TRACT NO. 12
 JEANNE MURRELL ROSE
 ANGELA MURRELL ROSE
 ALEX MICHAEL ROSE
 JEANNE GLOSTER ROSE

TRACT NO. 13
 PHILIP B. ELROD &
 SYBIL T. ELROD

| R.O.W. | 2009 | BR-STP-194(7) | 7 |
|--------|------|---------------|---|
| CONST. | 2009 | BR-STP-194(7) | 7 |

- REV. - 1-06-09: CORRECTED OFFSET CALLOUT FOR PROPOSED R.O.W.
 REV. - 2-21-09: REVISED SLOPE LIMITS AND PROPOSED R.O.W. ADDED SPECIAL DITCH.
 REV. - 2-25-09: REVISED PROPOSED R.O.W. AND ASSOCIATED CALLOUTS.
 REV. - 3-31-09: REVISED PROPOSED R.O.W. CALLOUTS.
 REV. - 4-29-09: CORRECTED ALIGNMENT INFORMATION AND PROJECT LIMITS CORRECTIONS.

FILE NO.



24013-2226-94
 BEGIN PROJECT NO. BR-STP-194(7) (R.O.W.)
 STA. 112+50.00
 N 317874.9443
 E 923956.9602

24013-3226-94
 BEGIN PROJECT NO. BR-STP-194(7) (CONST.)
 STA. 112+50.00

TRACT NO. 12
 JEANNE MURRELL ROSE
 ANGELA MURRELL ROSE
 ALEX MICHAEL ROSE
 JEANNE GLOSTER ROSE

24013-2226-94
 END PROJECT NO. BR-STP-194(7) (R.O.W.)
 STA. 120+00.00
 N 318520.2671
 E 923574.7844

24013-3226-94
 END PROJECT NO. BR-STP-194(7) (CONST.)
 STA. 120+00.00

TRACT NO. 13
 RHONDA KAYE REDCHER BLACKBURN

COORDINATE VALUES ARE BASED UPON
 THE NAD 83 DATUM AND ARE TO THE 10TH
 DECIMAL PLACE.

STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

PRESENT
 LAYOUT
 L.M. 9.27
 STA. 112+50 TO STA. 120+00
 SCALE: 1" = 50'

Site #4
 MVM-2009-242 (JME)

| TYPE | YEAR | PROJECT NO. | SHEET NO. |
|--------|------|---------------|-----------|
| R.O.W. | 2004 | BR-STP-194(7) | 7A |
| CONST. | 2009 | BR-STP-194(7) | 7A |

REV. 2-21-05: ADDED SPECIAL DITCH.
 REV. 4-28-05: CORRECTED ALIGNMENT INFORMATION AND PROJECT LIMIT COORDINATES.

Site #4
 MVM-2009-242 (JME)

